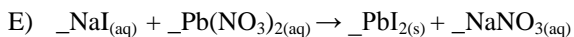
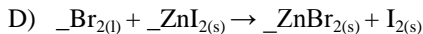
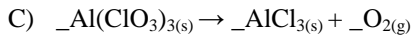
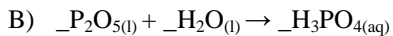
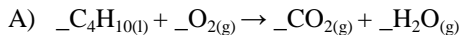
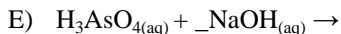
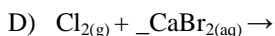
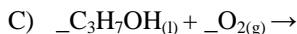
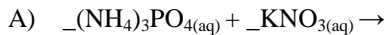


**CHM 151LL**  
**PRACTICE MAJOR QUIZ 2**

1. Balance and classify the following reactions as combination, decomposition, single replacement, double replacement, or combustion;

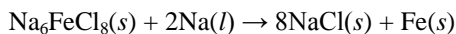


2. Complete and balance the following reactions:



Which reactions will actually take place?

3. For the given balanced chemical equation:



A) Which element is oxidized? \_\_\_\_\_

B) Its oxidation number changes from \_\_\_\_\_ to \_\_\_\_\_.

C) Which element is reduced? \_\_\_\_\_

D) Its oxidation number changes from \_\_\_\_\_ to \_\_\_\_\_.

E) Which reactant is the oxidizing agent? \_\_\_\_\_

F) Which reactant is the reducing agent? \_\_\_\_\_